

	L #	Hits	Search Text	DBs
1	L1	81	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near5 (antimicrobial or anti adj microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L3	0	("2004/0106698").URPN.	USPAT
3	L2	158	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react or graft\$3 or branch\$3 or modify or modified) near10 (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L4	6	("5401708"   "5679615"   "5866508"   "6034033").PN. OR ("6339041").URPN.	US-PGPUB; USPAT; USOCR
5	L5	3	("3790437"   "5045599").PN. OR ("5250614").URPN.	US-PGPUB; USPAT; USOCR
6	L6	45	(polyvinylacetal or polyvinyl adj acetal or vinyl adj acetal or vinylacetal) near10 (react or graft\$3 or branch\$3 or modify or modified) near10 (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	L7	3	("3790437"   "5045599").PN. OR ("5250614").URPN.	US-PGPUB; USPAT; USOCR

	L #	Hits	Search Text	DBs
8	L8	291	(dicarboxylic or adipic or phthalic) near10 react\$3 near10 (polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L9	8675	(polysiloxane or organosilicon\$2 or siloxane or organopolysiloxane or amino\$4yltri\$4oxysilane or tri\$4oxysilane or silane) same (dicarboxylic or maleic or adipic or phthalic or isophthalic) near5 (acid or anhydride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	L10	1174	(524/557).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	L11	0	8 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	L12	9	9 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
13	L13	202	(aminopropyltriethoxysilane or aminopropyl adj triethoxysilane or trimethoxysilane) same (adipic or phthalic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	L15	8	(polyvinylacetal or polyvinyl adj acetal or vinyl adj acetal or vinylacetal) and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	L14	37	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	L16	11	(aminopropyltriethoxysilane or aminopropyl adj triethoxysilane or trimethoxysilane) near5 (adipic or phthalic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	L17	2	("4877451").PN. OR ("6059869").URPN.	US-PGPUB; USPAT; USOCR
18	L18	10	(dicarboxylic or adipic or phthalic or succinic) near5 aminosilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	L19	963	(dicarboxylic or adipic or phthalic) near10 (polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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20	L20	0	10 and (13 14 15 16 18 19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	L21	1678	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (dimethylorganosiloxane or polymethylorganosiloxane or organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	L22	473	(polyvinylacetal or polyvinyl adj acetal or vinyl adj acetal or vinylacetal) near10 (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	L23	14	10 and (21 22)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	L24	5296	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
25	L25	613	(polyvinylacetal or polyvinyl adj acetal or vinyl adj acetal or vinylacetal) near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	L26	80	10 and (24 25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	L27	4863	((528/25) or (528/29) or (528/38) or (528/43)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	L28	10	27 and (24 25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	L29	21	27 and (21 22)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	L30	69	27 and (13 14 15 16 18 19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	L31	2	("4604477"   "4924020").PN. OR ("5464922").URPN.	US-PGPUB; USPAT; USOCR
32	L32	4	("4924020").URPN.	USPAT

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33	L33	6	(phthalic or adipic or dicarboxylic) near3 modified near3 organopolysiloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
34	L34	0	(phthalic or adipic or dicarboxylic) near3 modified near3 (aminosilane or amino near3 silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
35	L35	17	(phthalic or adipic or dicarboxylic or carbox\$2) near3 substituted near3 (aminosilane or amino near3 silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
36	L36	251	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near5 silyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
37	L38	10	(polyvinylacetal or polyvinyl adj acetal or vinyl adj acetal or vinylacetal) near10 silyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
38	L39	4	(36 38) and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
39	L40	5	(36 38) and 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	L41	13	36 near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	L42	48	27 and reactive adj silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	L43	5	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
43	L44	2	19 same (biocide or antimicrobial or anti adj microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
44	L45	2	("4847088").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
45	L46	41	("3560385"   "3730701"   "3794736"   "3817739"   "3860709"   "3865728"   "4034079"   "4084747"   "4259103"   "4282366"   "4371577"   "4394378"   "4395454"   "4406892"   "4408996"   "4411928"   "4414268"   "4425372"   "4467013"   "4500337"   "4504541"   "4614675"   "4615937"   "4631297"   "4692374"   "4721511"   "4781974") .PN. OR ("4847088") .URPN.	US-PGPUB; USPAT; USOCR
46	L47	3	19 and (biocide or antimicrobial or anti adj microbial) .ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
47	L48	9	(( "5241035" ) or ("5071648" ) or ("4390713" ) or ("2924588" ) ) .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
48	L49	1	ep-47390713-\$.did. or jp-06278968-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
49	L50	3	ep-187040-\$.did. or jp-09278968-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB



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50	L51	2017	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near5 graft\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
51	L52	8402	(graft\$3 or sidechain or side adj chain) near5 (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
52	L53	43	51 and 52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
53	L54	1727	(524/504).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
54	L55	3	54 and (24 25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
55	L56	3	54 and (21 22)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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56	L57	2	54 and (13 14 15 16 18 19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
57	L58	0	54 and 51 near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
58	L59	79	(structure or formula) near10 (dimethylorganosiloxane or polymethylorganosiloxane or organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane) and 54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
59	L60	10	(structure or formula) near10 (dimethylorganosiloxane or polymethylorganosiloxane or organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane) and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
60	L61	89	(structure or formula) near10 (dimethylorganosiloxane or polymethylorganosiloxane or organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane) and (10 54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
61	L62	2	(dicarboxylic or adipic or phthalic or succinic) near5 amino adj3 silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
62	L63	13	wo-2005053954-\$.did. or wo-2004076718-\$.did. or wo-2002031065-\$.did. or wo-2002031064-\$.did. or wo-2001074555-\$.did. or wo-2001066656-\$.did. or wo-2001066655-\$.did. or wo-2001066654-\$.did. or wo-9831720-\$.did. or wo- 9831719-\$.did. or wo- 9825995-\$.did. or wo- 9707722-\$.did. or wo- 9628299-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
63	L64	15	(( "2005084616" ) or ( "2004121080" ) or ( "5700523" ) or ( "2005159319" ) or ( "3773607" ) or ( "4721511" ) ) .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
64	L65	13	ep-1348747-\$.did. or ep-1325944-\$.did. or ep-1186640-\$.did. or ep-1184195-\$.did. or ep-1184194-\$.did. or ep-359017-\$.did. or ep-798054-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
65	L66	9	gb-2367556-\$.did. or gb-2113117-\$.did. or de-19900492-\$.did. or de-3031598-\$.did. or de-10256085-\$.did. or cs-215229-\$.did. or wo-9947176-\$.did. or wo-200348170-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
66	L68	32	jp-62255138-\$.did. or jp-62255139-\$.did. or jp-62255141-\$.did. or jp-62255140-\$.did. or jp-09136374-\$.did. or jp-09151263-\$.did. or jp-09151265-\$.did. or jp-09202843-\$.did. or jp-2000296672-\$.did. or jp-2001028504-\$.did. or jp-2001246698-\$.did. or jp-2002214814-\$.did. or jp-2002221860-\$.did. or jp-2002221882-\$.did. or jp-2002221886-\$.did. or jp-2003306006-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
67	L69	32	jp-2003327912-\$.did. or jp-2003277677-\$.did. or jp-2003277676-\$.did. or jp-2003277675-\$.did. or jp-2003268309-\$.did. or jp-2003253209-\$.did. or jp-2003171600-\$.did. or jp-2002363479-\$.did. or jp-2002254578-\$.did. or jp-2002146265-\$.did. or jp-2001129915-\$.did. or jp-2001071425-\$.did. or jp-11279487-\$.did. or jp- 10156996-\$.did. or jp- 08165365-\$.did. or jp- 08165366-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
68	L70	342	silane near5 (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
69	L71	2	(dicarboxylic or adipic or phthalic) same 70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
70	L72	1	70 same (biocide or antimicrobial or anti adj microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
71	L73	437	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) with (antimicrobial or anti adj microbial or biocid\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
72	L74	7	73 and (10 27 54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
73	L75	3	(13 19) same (biocide or antimicrobial or anti adj microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
74	L76	20	9 same (biocide or antimicrobial or anti adj microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
75	L77	16	(structure or formula) near10 (dimethylorganosiloxane or polymethylorganosiloxane or organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane) and 73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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76	L78	8064	branch\$3 with (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
77	L79	13	51 and 78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
78	L80	2	jp-2003277676-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
79	L81	19	51 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
80	L82	60	(dicarboxylic or adipic or phthalic) and 70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
81	L84	10	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react\$3 or graft\$3 or branch\$3 or modify or modified) near10 (biocide or antimicrobial or anti adj microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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82	L83	95	(polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 react\$3 near10 (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
83	L85	2	("6337370").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB